

Message

From: Edge, Charles (ATSDR/DTHHS/OD) [ibd7@cdc.gov]
Sent: 10/24/2017 4:31:18 PM
To: Werner, Lora [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=921f9f156035403fa605c142a287cc1a-Lwerne02]; Helverson, Robert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e96005a319744540a11a1aed352395d1-Rhelters]; Markiewicz, Karl [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a9af7eaacbc41d8a469eb1f11183ad6-Kmarkiew]
CC: ran2@cdc.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=03bbfb4721134794ba6e837cee3f0dd3-ran2@cdc.gov]; Holler, James S. (Jim) (ATSDR/DTHHS/OD) [jsh2@cdc.gov]
Subject: RE: quick thoughts on Ames Warehouse fire from Lora - edit away!!

Lora,

We are on a call with Ohio DOH. They have received some complaints across the river so this may need to expand out farther. Michelle Colledge was trying to reach you.

From: Werner, Lora S. (CDC epa.gov)
Sent: Tuesday, October 24, 2017 12:28 PM
To: Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov>; Helverson, Robert (CDC epa.gov) <helverson.robert@epa.gov>; Markiewicz, Karl (EPA) (CDC epa.gov) <Markiewicz.Karl@epa.gov>
Subject: quick thoughts on Ames Warehouse fire from Lora - edit away!!

Acrolein, formaldehyde, HCl, hydrogen cyanide, NO, NO₂ – all non detect (any concerns on DLs?)
SO₂ – 6 detects out of 20; DL .01 ppm/10 ppb; max 500 ppb (ATSDR acute MRL 10 ppb)
CO – 1 detect out of 59; 14 ppm; EPA 8 hour/1 x per year 9 ppm, OSHA 50 ppm 8 hour/40 week
VOCs – 1 detect out of 62; DL 0.1 ppm; Detect listed at .5 ppm/500 ppb and downwind of incident at Parkersburg Delivery with a moderate plastic odor at time– not sure what to say about this one?
PM – focused on PM_{2.5}, 88 detects out of 88; 0.078 mg/m³ average, 2.810 mg/m³ max; or 78 avg and 2810 max in ug/m³ – average levels are in the moderate AQI category, max value much higher than hazardous category – need to parse out more. Seems that there were higher values initially; max value on 10/23 at 19:38 at Parkersburg Delivery location 0.32 miles from the site and recorded as downwind; sustained above 2 mg/m³ for over 5 min, so that was a hazardous time.

Some high values at car wash 1.5 miles from site; not site related?